

Appl. No. 10/827,235
Amendment dated: February 8, 2005
Reply to OA of: November 9, 2004

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-6(canceled).

7(currently amended). A method for manufacturing a ceramic capacitor, comprising the steps of:

(a) making unsintered ceramic powder, wherein the unsintered ceramic powder includes a primary component of a perovskite crystal structure in a form of ABO_3 and an additive containing an A-site component of the perovskite crystal structure;

(b) forming ceramic green sheets by mixing the unsintered ceramic powder and an organic binder;

(c) printing internal electrodes on the ceramic green sheets to provide electrode printed green sheets;

(d) laminating the electrode printed green sheets;

(e) cutting the laminated ceramic green sheets according to the printed internal electrodes pattern to provide chip-shaped laminated bodies; and

(f) sintering the chip-shaped laminated bodies to thereby produce the ceramic green sheets including ceramic grains, a ratio A/B of an outer portion of the ceramic grains being greater than that of an inner portion thereof[[:]]

~~wherein the unsintered ceramic powder includes a primary component of a perovskite crystal structure in a form of ABO_3 and an additive containing an A-site component of the perovskite crystal structure.~~

8(original). The method of claim 7, wherein the A-site component ranging from about 0.05 to 0.1 mole is present in the additive with respect to 100 moles of the primary component.

Appl. No. 10/827,235
Amendment dated: February 8, 2005
Reply to OA of: November 9, 2004

9(original). The method of claim 7, wherein the amount of the additive is about 0.1 to 1.0 part by weight with respect to 100 moles of the primary component.

10(original). The method of claim 8, wherein an amount of the additive is about 0.1 to 1.0 part by weight with respect to 100 moles of the primary component.

11(new). The method of claim 7, wherein the unsintered ceramic powder further includes tetraethoxysilane.

12(new). The method of claim 11, wherein the additive containing the A-site component is barium acetate.